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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/799,396			
Filing Date	March 12, 2004			
First Named Inventor	Young-Joon Rhee			
Art Unit	2871			
Examiner Name	Lucy P. Chien			
Attorney Docket Number	AB-1355 US			

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/LC/		^{US-} 4,704,559	11-03-1987	Suginoya et al.	
/i C/		^{US-} 5,585,951	12-17-1996	Noda et al.	
		^{US-} 5,994,721	11-30-1999	Zhong et al.	·
/LC/ /LC/		^{US-} 6,365,916	04-02-2002	Zhong et al.	
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		FORE	IGN PATENT DOCU	JMENTS		
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	1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	,,	Or Relevant Figures Appear	۲
/LC/		JP 11-002810	01-06-1999	Toshiba Electron Eng Corp		
1		JP 2000-137242	05-16-2000	Matsushita Electric Ind		
		JP 2000-162590	06-16-2000	Sharp Corp		
		JP 2000-250066	09-14-2000	NEC Corp		
1/		JP 2001-117085	04-27-2001	NEC Corp		
V		JP 2001-142095	05-25-2001	Sharp Corp.		

Examiner Signature	/Lucy Chien/ (06/27/2007)	Date Considered	

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Under the Paperwork Reduction Act of 1995, no persons are required to spond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/799,396 March 12, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Young-Joon Rhee STATEMENT BY APPLICANT Art Unit 2871 (Use as many sheets as necessary) Lucy P. Chien Examiner Name Attorney Docket Number AB-1355 US of 8

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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/LC/		JP 2001-174824	06-29-2001	NEC CORP.			
1		JP 2001-202033	07-27-2001	NEC CORP.			
		JP 2001-281697	10-10-2001	TOSHIBA CORP.			
		JP 2002-040485	02-06-2002	HITACHI LTD			
1/		JP 2002-296618	10-09-2002	NEC CORP.			
V		JP 06-095053	04-08-1994	SHARP CORP.			

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Attorney Docket Number AB-1355 US

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Sheet 3

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			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
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	FOREIGN PATENT DOCUMENTS					
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/LC/		JP 06-301057	10-28-1994	SEIKO EPSON CORP.	·	
1		JP 08-122824	05-17-1996	SONY CORP.		
		JP 09-311347	12-02-1997	NEC CORP.		
		KR 100268308 B1	07-12-2000	LG. PHILIPS LCD CO., LTD		
V/		KR 100297984	05-28-2001	LG. PHI;IPS LCD CO., LTD.		
		KR 100345960	07-12-2002	SAMSUNG ELECTRONICS		

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	ION DISCLOSURE	First Named Inventor	Young-Joon Rhee	
	NT BY APPLICANT	Art Unit	2871	
(Use as m	any sheets as necessary)	Examiner Name	Lucy P. Chien	
Sheet 4	of 8	Attorney Docket Number	AB-1355 US	
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/LC/		KR 1994-0003057	02-19-1994			
1		KR 1019990034037	05-15-1999	SAMSUNG ELECTRONICS		
	•	KR 1999-0084316	12-06-1999			
		JP 10-186412	07-14-1998	SEIKO EPSON CORP.		
1/		JP 11337926	12-10-1999	CASIO COMPUT CO LTD		
V		JP 2002-005350	02-20-2002	TENMO KODEN KOFUN YU		

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Attorney Docket Number AB-1355 US

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Sheet 5

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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/LC/		KR 1020010009012 A	02-05-2001	SAMSUNG ELECTRONICS				
1		KR 1020010010743 A	02-15-2001	SAMSUNG ELECTRONICS				
		KR 1020010046651 A	06-15-2001	LG. PHILIPS LCD CO. LTD.				
		KR 1020010046652 A	06-15-2001	LG. PHILIPS LCD CO. LTD.				
V		KR 1020010066368 A	07-11-2001	LG. PHILIPS LCD CO. LTD.				
-		KR 1020010087657 A	09-21-2001	SAMSUNG ELECTRONICS				

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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· /LC/		KR 1020020007037 A	01-26-2001	SAMSUNG ELECTRONICS				
1		KR 1020020015835 A	03-02-2002	LG. PHILIPS LCD CO. LTD.	,			
		KR 1020020018883 A	03-09-2002	SAMSUNG ELECTRONICS		L		
		KR 1020020027727A	04-15-2002	LG. PHILIPS LCD CO. LTD.				
1/		KR 1020020037168A	05-18-2002	SAMSUNG ELECTRONICS				
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Sheet 7

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FOREIGN PATENT DOCUMENTS							
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/LC/		KR 1020020037493 A	05-22-2002	SAMSUNG SDI CO. LTD.			
1		KR 1020020046559 A	06-21-2002	LG. PHILIPS LCD CO. LTD.			
		KR 1020020046696 A	06-21-2002	LG. PHILIPS LCD CO. LTD.			
1		KR 1020020047602 A	06-22-2002	LG. PHILIPS LCD CO. LTD.			
V		KR 1020020054849 A	08-07-2002	LG. PHILIPS LCD CO. LTD.		Γ	
A		KR 1020020058627 A	07-12-2002	LG. PHILIPS LCD CO. LTD.		Т	

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Sheet 8

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			U. S. PATENT D		
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/LC/		KR 1020020058628 A	07-12-2002	LG. PHILIPS LCD CO. LTD.		
1		KR 1020020058629 A	07-12-2002	LG. PHILIPS LCD CO. LTD.		
		KR 1020020058631 A	07-12-2002	LG. PHILIPS LCD CO. LTD.		
		KR 1020020065791 A	08-14-2002	LG. PHILIPS LCD CO. LTD.		
V		KR 1020020076449 A	10-11-2002	LG. PHILIPS LCD CO. LTD.		
-		KR 1020020058627 A	07-12-2002	LG. PHILIPS LCD CO. LTD.		

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